

Page 1 of 8



OIPE

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/963,247A

DATE: 05/17/2002 P.6

TIME: 08:41:16

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\05172002\I963247A.raw

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3 <110> APPLICANT: Ferrick, David A.
             Swift, Susan E.
      5
             Armstrong, Randall
             Fox, Bryan
      8 <120> TITLE OF INVENTION: Methods and Compositions for Screening for Modulators and
IgE Synthesis,
             Secretion and Switch Rearrangement
     11 <130> FILE REFERENCE: A-66038-1/RMS/JJD/DLR
     13 <140> CURRENT APPLICATION NUMBER: US 09/963,247A
C--> 14 <141> CURRENT FILING DATE: 2002-05-07
     16 <150> PRIOR APPLICATION NUMBER: US 09/076,624
     17 <151> PRIOR FILING DATE: 1998-05-12
     19 <160> NUMBER OF SEO ID NOS: 19
     21 <170> SOFTWARE: PatentIn version 3.1
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     25 <212> TYPE: DNA
     26 <213> ORGANISM: Homo sapiens
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    43 ctcaatcgac ttcccaagaa cagagagaaa agggaacttc cagggcggcc cgggcctcct
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     45 gggggttccc accccatttt tagctgaaag cactgaggca gagctccccc tacccaggct
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    55 <213> ORGANISM: Artificial sequence
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71 <213> ORGANISM: Artificial sequence

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147 aacetecteg ttegaceeg cetegateet ceetttatee ageceteact cettetetag	1740
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151 ctgaccctga catgacaaga gttactaaca gcccctctct ccaagctcac ttacaggctc	1860
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163 ccattaaatt ggaatteetg cageeegggg gateeactag ttetagageg aattaattee	2220

Input Set : A:\PTO.VSK.txt

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169	tgaatgtcgt	gaaggaagca	gttcctctgg	aagcttcttg	aagacaaaca	acgtctgtag	2400
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173	cacgtgtata	agatacacct	gcaaaggcgg	cacaacccca	gtgccacgtt	gtgagttgga	2520
	tagttgtgga						2580
	cccagaaggt						2640
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Input Set : A:\PTO.VSK.txt

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	ggaggtaagc						960
	tttatgcgc						1020
	tggaactgac						1080
	gggccgtttt						1140
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	tcgagcggat						1440
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Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\05172002\1963247A.raw

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					cccgcatgga		1560
					ccccctccc		1620
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					agccctcact		1740
	_		-		cccgcccctt		1800
					ccaagctcac		1860
			-	_	agcctaccaa		1920
					agtgtgggtc		1980
					agtcctgctg		2040
					gcccacgtga		2100
					ggatccacca		2160
					gagctggacg		2220
					gccacctacg		2280
					tggcccaccc		2340
		-			cacatgaagc		2400
					accatcttct		2460
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					agcagtttct		3360
					gtgccttatt		3420
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					gccttatccg		4320
		_			gcagcagcca	-	4320
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/963,247A

DATE: 05/17/2002 TIME: 08:41:17

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\05172002\I963247A.raw

## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; Xaa Pos. 3,4,5,6

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

VERIFICATION SUMMARY

DATE: 05/17/2002

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:1401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0